

**DEPARTMENT OF FISH AND GAME**

P.O. Box 1560

Bodega Bay, CA 94923

(707) 875-4260 Fax (707) 875-4269

**CALIFORNIA DEPARTMENT OF FISH AND GAME**  
**Pacific Herring Research Project****JOB ANNOUNCEMENT – SCIENTIFIC AIDE****JOB DESCRIPTION:**

The primary duty of the Scientific Aide will be to assist the biologist with collecting biological data pertaining to the research and management of the Tomales Bay herring fishery. There are two principle components of the research project that the Scientific Aide will assist in conducting. The spawning ground survey will be conducted to determine the herring spawning escapement for the season. The types of data that we will be collecting are temperature, salinity, bed areas, bed densities, spawning coverage and substrate. The Tomales Bay herring population survey focuses on capturing herring with research gill nets, or mid-water trawl. The commercial herring catch will also be sampled. The herring collected will be used to determine the herring population demographics (size, age, sex ratios, etc.) Data collected from the spawning ground and population surveys are used to manage the Tomales Bay herring fishery. The typical work week schedule is three days in field and two days in the lab. Field work is conducted aboard a 19-foot research vessel. Laboratory work will be conducted at the Bodega Bay field office, and includes computer data entry, and processing of samples. Other duties may be assigned as needed, to maintain various Bodega Bay field office projects. For further information contact Ryan Watanabe, e-mail [rwatanabe@dfg.ca.gov](mailto:rwatanabe@dfg.ca.gov) or phone 707-875-4262.

**MINIMUM QUALIFICATIONS:**

- \* Valid California driver's license
  - \* Able to work weekends, holidays and odd hours
  - \* Job may require the ability to lift up to 40 pounds
  - \* Minimum 2 yrs. college or university with 10 units in the biological sciences or related field
- OR
- 1 yr. experience surveying, studying, or evaluating fish and/or wildlife populations

**DESIRED QUALIFICATIONS:**

- \* Familiarity with the fundamentals of fish and wildlife management and ecology
- \* Experience collecting, editing, and summarizing fisheries data
- \* Experience with small boat handling or conducting field work on boats
- \* Familiar with MS Word, Excel, Access, and ArcView computer programs

**JOB INFORMATION:**

- \* Expected start date November 1.
- \* Full-time 5 month appointment
- \* \$10.50 per hour

**TO APPLY:** Please submit a completed California Examination Application (STD 678, available at <http://www.spb.ca.gov/jobs/gen/formsrd.cfm>), a résumé, and indicate your availability to:

**Pacific Herring Project Applicant**  
**California Department of Fish and Game**  
**Marine Region**  
**P.O. Box 1560**

**Bodega Bay, CA 94923**

or

**Fax to (707) 875-4269, Attention: Ryan Watanabe**

Qualified candidates may be invited for an interview. Position opened until filled.